

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A loudspeaker comprising
_____ a first diaphragm and second diaphragm, the first and second diaphragms being flat panels arranged in parallel with a continuous fluid-filled gap between them and having essentially equal impedance, and
_____ at least one piezoelectric actuator coupled by a first end to said first diaphragm and a second end to said second diaphragm to simultaneously excite vibrations in said first and second diaphragm.
2. (cancelled).
3. (previously presented) The loudspeaker of claim 1, wherein the first and second diaphragms are essentially identical.
- 4.-5. (cancelled).
6. (currently amended) The loudspeaker of claim 51, wherein the diaphragms are separated by less than one tenth of their smallest lateral dimension.
7. (currently amended) The loudspeaker of claim 51, wherein the diaphragms are separated by a average distance of less than ten millimetres.
8. (cancelled).
9. (cancelled).
10. (currently amended) The loudspeaker of claim 91, wherein the actuator is a coiled-coil piezoelectric bender.

11. (previously presented) The loudspeaker of claim 1, wherein the height of the actuator exceeds a minimal spacing between the first and the second diaphragm.

12. (previously presented) The loudspeaker of claim 1, mounted by suspending the diaphragms on cables.

13. (previously presented) The loudspeaker of any one of claim 1, mounted by a support element extending between the diaphragms.

14.-18. (cancelled).

19. (new) The loudspeaker of claim 1, comprising a plurality of said piezoelectric actuators.

20. (new) The loudspeaker of claim 1, wherein the acoustic output of the first and second diaphragms is balanced.

21. (new) The loudspeaker of claim 1, wherein the at least one piezoelectric actuator is arranged to excite vibrations in said first and second diaphragm in a piston mode.

22. (new) The loudspeaker of claim 1, wherein the at least one piezoelectric actuator is arranged to excite vibrations in said first and second diaphragm in a bending wave mode.

23. (new) The loudspeaker of claim 1, wherein the at least one piezoelectric actuator is arranged to excite vibrations in said first and second diaphragm in a mixture of a piston mode and a bending wave mode.